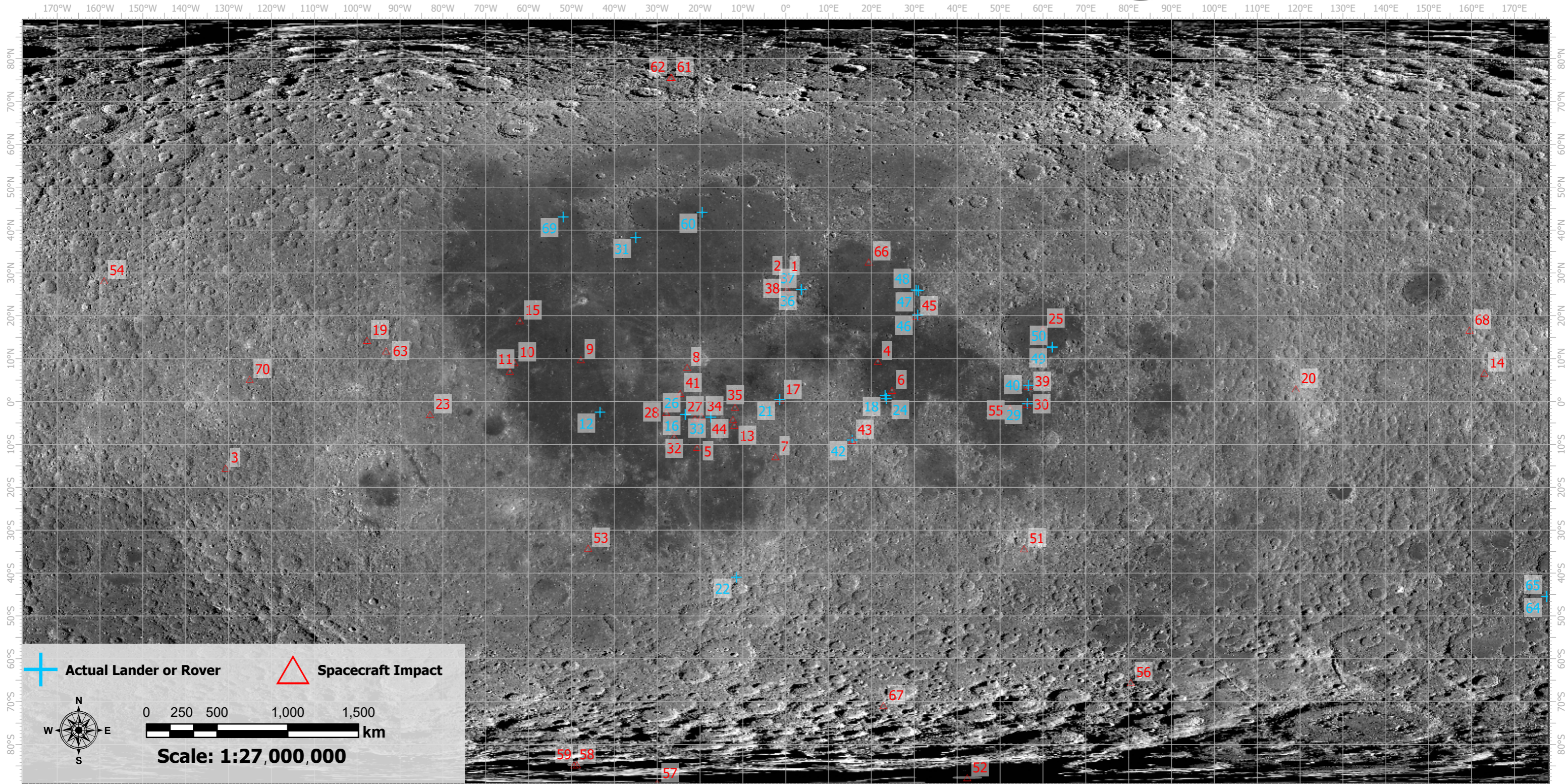


Open Lunar Registry

Human Activity on the Moon as of 1st January 2023



Lunar Resources Registry UG is participating in the ESA Business Incubation Centre Hessen.



Number	Location	Entity	Date
1	Luna 2 Assumed impact site	Roscosmos	13.09.1959
2	Luna 2 Vostok rocket 3rd Stage	Roscosmos	13.09.1959
3	Ranger 4 Assumed impact site	NASA	26.04.1962
4	Ranger 6 Spacecraft impact site	NASA	02.02.1964
5	Ranger 7 Spacecraft impact site	NASA	31.07.1964
6	Ranger 8 Spacecraft impact site	NASA	20.02.1965
7	Ranger 9 Spacecraft impact site	NASA	24.03.1965
8	Luna 5 Assumed impact site	Roscosmos	12.05.1965
9	Luna 7 Assumed impact site	Roscosmos	07.10.1965
10	Luna 8 Assumed impact site	Roscosmos	06.12.1965
11	Luna 9 Assumed impact site	Roscosmos	03.02.1966
12	Surveyor 1 Lander	NASA	02.06.1966
13	Surveyor 2 Assumed impact site	NASA	23.09.1966
14	Lunar Orbiter 1 Assumed impact site	NASA	29.10.1966
15	Luna 13 Assumed impact site	Roscosmos	24.12.1966
16	Surveyor 3 Lander	NASA	20.04.1967
17	Surveyor 4 Assumed impact site	NASA	17.07.1967
18	Surveyor 5 Lander	NASA	11.09.1967

Number	Location	Entity	Date
19	Lunar Orbiter 3 Assumed impact site	NASA	09.10.1967
20	Lunar Orbiter 2 Assumed impact site	NASA	11.10.1967
21	Surveyor 6 Lander	NASA	17.11.1967
22	Surveyor 7 Lander	NASA	10.01.1968
23	Lunar Orbiter 5 Assumed impact site	NASA	31.01.1968
24	Apollo 11 Landing Module	NASA	20.07.1969
25	Luna 15 Assumed impact site	Roscosmos	21.07.1969
26	Apollo 12 Landing Module	NASA	20.11.1969
27	Apollo 12 LM-6 Intrepid ascent stage	NASA	24.11.1969
28	Apollo 13 Saturn V S-IVB impact site	NASA	15.04.1970
29	Luna 16 Lander	Roscosmos	20.09.1970
30	Luna 16 descent stage	Roscosmos	24.09.1970
31	Luna 17 Lander	Roscosmos	17.11.1970
32	Apollo 14 Saturn V S-IVB impact site	NASA	04.02.1971
33	Apollo 14 Retroreflector	NASA	05.02.1971
34	Apollo 14 LM-8 Antares ascent stage	NASA	05.02.1971
35	Apollo 15 Saturn V S-IVB impact site	NASA	29.07.1971
36	Apollo 15 Landing Module	NASA	30.07.1971

Number	Location	Entity	Date
37	Apollo 15 Lunar Roving Vehicle (LRV-001)	NASA	30.07.1971
38	Apollo 15 LM-10 Falcon ascent stage	NASA	30.07.1971
39	Luna 18 Assumed impact site	Roscosmos	11.09.1971
40	Luna 20 Lander	Roscosmos	21.02.1972
41	Apollo 16 Saturn V S-IVB impact site	NASA	19.04.1972
42	Apollo 16 ALSEP Central Station	NASA	27.04.1972
43	Apollo 16 Lunar Roving Vehicle (LRV-002)	NASA	27.04.1972
44	Apollo 17 Saturn V S-IVB impact site	NASA	10.12.1972
45	Apollo 17 LM-12 Challenger ascent stage	NASA	10.12.1972
46	Apollo 17 Landing Module	NASA	11.12.1972
47	Luna 21 Retroreflector: Lunokhod 2 Rover	Roscosmos	15.01.1973
48	Luna 21 Lander	Roscosmos	15.01.1973
49	Luna 23 Lander	Roscosmos	06.11.1974
50	Luna 24 Lander	Roscosmos	18.08.1976
51	Hiten Assumed impact site	JAXA	10.04.1993
52	Lunar Prospector Assumed impact site	NASA	31.07.1999
53	Smart-1 Impact Site	ESA	03.09.2006
54	SELENE Rstar (Okina)	JAXA	12.02.2009

Number	Location	Entity	Date
55	Chang'e 1	China	01.03.2009
56	SELENE (Kaguya) main orbiter	JAXA	10.06.2009
57	Moon Impact Probe (MIP) / Chandrayaan-1	ISRO	28.09.2009
58	LCROSS Shepherding Spacecraft	NASA	09.10.2009
59	LCROSS Centaur	NASA	09.10.2009
60	Chang'e 3 Lander	China	14.12.2013
61	GRAIL Spacecraft impact site1	NASA	17.12.2012
62	GRAIL Spacecraft impact site2	NASA	17.12.2013
63	LADEE Spacecraft impact site	NASA	18.04.2014
64	Chang'e 4 Lander	China	03.01.2019
65	Chang'e 4 Rover	China	03.01.2019
66	Beresheet Impact site	Israel	11.04.2019
67	Chandrayaan-2 Lander Impact Site	ISRO	06.09.2019
68	Longjiang-2 Spacecraft Impact Site	China	31.07.2019
69	Chang'e 5 China's first lunar sample-return mission	China	01.12.2020
70	Chang'e 5-T1 Booster Assumed Impact Site	China	04.03.2022

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